

Docket No.: Y2238.0035  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Itaru Nishioka et al.

Application No.: 10/086,553

Confirmation No.: 5328

Filed: March 4, 2002

Art Unit: 2613

For: NETWORK NODE APPARATUS, NETWORK  
SYSTEM USING THE SAME AND FAULT  
LOCATION DETECTING METHOD

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Examiner: D. D. Tran

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Final Office Action dated April 30, 2007 please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of the claims that begins on page 3 of this paper.

**Remarks/Arguments** begin on page 15 of this paper.

## FEE CALCULATION

Any additional fee required has been calculated as follows:

\_\_\_\_ If checked, Small Entity status is claimed

	No. Claims After Amendment		Highest No. Paid For		Extra Present		Rate	Additional Fee
Total	40	MINUS	40**	=	0	X		\$0.00
Indep.	10	MINUS	10**	=	0	X		\$0.00
First presentation of multiple dependent claim(s)						X		\$
TOTAL								\$0.00

\* not less than 20

\*\* not less than 3

In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee during the prosecution of this application is not paid, the Patent Office is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 50-2215.

## CONTINGENT EXTENSION REQUEST

If this communication is filed after the shortened statutory time period had elapsed and no separate Petition is enclosed, the Commissioner of Patents and Trademarks is petitioned, under 37 C.F.R. § 1.136(a), to extend the time for filing a response to the outstanding Office Action by the number of months which will avoid abandonment under 37 C.F.R. § 1.135. The fee under 37 C.F.R. § 1.17 should be charged to our Deposit Account No. 50-2215.